

METHOD OF ATTACHING A SEAT BELT TO A SEAT BELT TENSION SENSOR

ABSTRACT OF THE DISCLOSURE

A webbing of a seat belt engages an opening of a seat belt tension sensor. In one
10 embodiment, the webbing is bunched or folded so as to prevent rubbing against the sides of the
opening in the housing and anchor plate, or an outer surface of the seat belt tension sensor. The
webbing is maintained in a bunched or folded state using either a set of stitches between the two
portions of the webbing of the loop; separate sets of stitches in the respective separate portions; a
ring enclosing the two portions; separate rings, or ring portions separated by a spacer, enclosing
15 the respective separate portions; or a sleeve, thimble, or thimble portion of the carriage of the
seat belt tension sensor engaging the bunched or folded webbing. In another embodiment, the
openings in the housing and anchor plate are sufficiently wider than the opening in the carriage,
and the carriage incorporates a flange.